

Amendments to the Specification:

Please replace paragraph [0015] on page 4 with the following amended paragraph, without prejudice:

[0015] FIGURE 7a-d depicts HMM score E-values versus sorted hits.

Please replace paragraph [0017] on page 4 with the following amended paragraph, without prejudice:

[0017] FIGURE 9 shows phosphatase alignments (SEQ ID NOS:1-5).

Please add the paper copy of the sequence listing enclosed herewith, pages 1-7, to the end of the application.